

10/037182

File 5:Biosis Previews(R) 1969-2004/May W2
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Set	Items	Description
S1	89	LAMININ()10
S2	2	AU='TRYGGVASSON KARL'
S3	17	AU='DOI MASAYUKI'
S4	1	S1 AND S3
S5	5	AU='THYBOLL J' OR AU='THYBOLL JILL'

? t s1/3/1-89

1/3/1

DIALOG(R)File 5:Biosis Previews(R)
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0014878633 BIOSIS NO.: 200400247580

Molecular dissection of the alpha-dystroglycan- and integrin-binding sites within the globular domain of human ~~laminin~~10.

AUTHOR: Ido Hiroyuki; Harada Kenji; Futaki Sugiko; Hayashi Yoshitaka; Nishiuchi Ryoko; Natsuka Yuko; Li Shaoliang; Wada Yoshinao; Combs Ariana C; Ervasti James M; Sekiguchi Kiyotoshi (Reprint)

AUTHOR ADDRESS: Institute for Protein Research, Osaka University, 3-2 Yamadaoka, Suita, Osaka, 565-0871, Japan**Japan

AUTHOR E-MAIL ADDRESS: sekiguch@protein.osaka-u.ac.jp

JOURNAL: Journal of Biological Chemistry 279 (12): p10946-10954 March 19, 2004 2004

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/2

DIALOG(R)File 5:Biosis Previews(R)
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0014830763 BIOSIS NO.: 200400198396

A specialized basal lamina at the node of ranvier.

AUTHOR: Vagnerova K (Reprint); Tarumi Y S (Reprint); Proctor T M (Reprint); Patton B L (Reprint)

AUTHOR ADDRESS: CROET, OHSU, Portland, OR, USA**USA

JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner 2003 pAbstract No. 351.18 2003 2003

MEDIUM: e-file

CONFERENCE/MEETING: 33rd Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 08-12, 2003; 20031108

SPONSOR: Society of Neuroscience

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract

LANGUAGE: English

1/3/3

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014801719 BIOSIS NO.: 200400172476

Sickle RBCs form microaggregates in autologous plasma following epinephrine stimulation: A role for endogenous, soluble laminin.

AUTHOR: Hines Patrick C (Reprint); Okafor Chinedum (Reprint); Zen Qin; Telen Marilyn J; Ataga Kenneth I; Orringer Eugene P; Parise Leslie V (Reprint)

AUTHOR ADDRESS: Pharmacology, University of North Carolina, Chapel Hill, NC, USA**USA

JOURNAL: Blood 102 (11): p82a November 16, 2003 2003

MEDIUM: print

CONFERENCE/MEETING: 45th Annual Meeting of the American Society of

Hematology San Diego, CA, USA December 06-09, 2003; 20031206
SPONSOR: American Society of Hematology
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

1/3/4
DIALOG(R)File 5:Biosis Previews(R)
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0014752733 BIOSIS NO.: 200400123490
Characterization of the ligand-binding specificities of integrin
alpha3beta1 and alpha6beta1 using a panel of purified laminin isoforms
containing distinct alpha chains.
AUTHOR: Nishiuchi Ryoko; Murayama Ohoshi; Fujiwara Hironobu; Gu Jianguo;
Kawakami Toru; Aimoto Saburo; Wada Yoshinao; Sekiguchi Kiyotoshi
(Reprint)
AUTHOR ADDRESS: Institute for Protein Research, Osaka University, 3-2
Yamadaoka, Suita, Osaka, 565-0871, Japan**Japan
AUTHOR E-MAIL ADDRESS: sekiguch@protein.osaka-u.ac.jp
JOURNAL: Journal of Biochemistry (Tokyo) 134 (4): p497-504 Oct. 2003 2003
MEDIUM: print
ISSN: 0021-924X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/5
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014745397 BIOSIS NO.: 200400116154
Extensive tissue-regenerative capacity of neonatal human keratinocyte stem
cells and their progeny.
AUTHOR: Li Amy; Pouliot Normand; Redvers Richard; Kaur Pritinder (Reprint)
AUTHOR ADDRESS: Epithelial Stem Cell Biology Laboratory, Peter MacCallum
Cancer Centre, St. Andrew's Place, Melbourne, Victoria, 3002, Australia**
Australia
AUTHOR E-MAIL ADDRESS: pritinder.kaur@petermac.org
JOURNAL: Journal of Clinical Investigation 113 (3): p390-400 February 2004
2004
MEDIUM: print
ISSN: 0021-9738
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/6
DIALOG(R)File 5:Biosis Previews(R)
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0014743411 BIOSIS NO.: 200400113117
Rac regulates integrin-mediated endothelial cell adhesion and migration on
laminin-8.
AUTHOR: Fujiwara Hironobu; Gu Jianguo; Sekiguchi Kiyotoshi (Reprint)
AUTHOR ADDRESS: Institute for Protein Research, Osaka University, 3-2
Yamadaoka, Suita, Osaka, 565-0871, Japan**Japan
AUTHOR E-MAIL ADDRESS: sekiguch@protein.osaka-u.ac.jp
JOURNAL: Experimental Cell Research 292 (1): p67-77 January 1, 2004 2004
MEDIUM: print
ISSN: 0014-4827 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/7

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014586677 BIOSIS NO.: 200300542867
Preferential locomotion of leukemic cells towards laminin isoforms 8 and 10.
AUTHOR: Spessotto Paola; Gronkowska Anna; Deutzmann Rainer; Perris Roberto; Colombatti Alfonso (Reprint)
AUTHOR ADDRESS: Divisione di Oncologia Sperimentale 2, CRO-IRCCS, National Cancer Institute, Aviano, 33081, Italy**Italy
AUTHOR E-MAIL ADDRESS: acolombatti@cro.it
JOURNAL: Matrix Biology 22 (4): p351-361 June 2003 2003
MEDIUM: print
ISSN: 0945-053X (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/8
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014585815 BIOSIS NO.: 200300542005
Impaired sonic hedgehog signaling and defective hair germ formation and elongation in ~~laminin~~ ~~10~~ deficient mouse.
AUTHOR: Zhang Y (Reprint); Chen Y; Zhen H; Oro A E; Miner J H; Marinkovich M P; Li J (Reprint)
AUTHOR ADDRESS: Dermatology and Cutaneous Surgery, University of Miami, Miami, FL, USA**USA
JOURNAL: Journal of Investigative Dermatology 121 (1): p0804 July 2003 2003
MEDIUM: print
CONFERENCE/MEETING: International Investigative Dermatology 2003 : Joint Meeting of the European Society for Dermatological Research, Japanese Society for Investigative Dermatology and Society for Investigative Dermatology Miami Beach, Florida, USA April 30-May 04, 2003; 20030430
SPONSOR: European Society for Dermatological Research
ISSN: 0022-202X (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/9
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014585308 BIOSIS NO.: 200300541498
Analysis of the dermo-epidermal junction in mice lacking the basement membrane proteins nidogen-1 and nidogen-2.
AUTHOR: Korthals M (Reprint); Schmidt C; Breitkreutz D; Miosge N; Smyth N; Krieg T (Reprint); Nischt R (Reprint)
AUTHOR ADDRESS: Dermatology, University of Cologne, Cologne, Germany**Germany
JOURNAL: Journal of Investigative Dermatology 121 (1): p0294 July 2003 2003
MEDIUM: print
CONFERENCE/MEETING: International Investigative Dermatology 2003 : Joint Meeting of the European Society for Dermatological Research, Japanese Society for Investigative Dermatology and Society for Investigative Dermatology Miami Beach, Florida, USA April 30-May 04, 2003; 20030430
SPONSOR: European Society for Dermatological Research
ISSN: 0022-202X (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/10
DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014585256 BIOSIS NO.: 200300541446
Laminin ***10*** expression and correlation with squamous cell
carcinoma invasiveness.
AUTHOR: Romagosa R. (Reprint); Nouri K (Reprint); Zhang Y (Reprint); Saghari
S (Reprint); Ricottl C (Reprint); Elgart G (Reprint); Marinkovich M P; Li
J (Reprint)
AUTHOR ADDRESS: Dermatology and Cutaneous Surgery, University of Miami,
Miami, FL, USA**USA
JOURNAL: Journal of Investigative Dermatology 121 (1): p0241 July 2003
2003
MEDIUM: print
CONFERENCE/MEETING: International Investigative Dermatology 2003 : Joint
Meeting of the European Society for Dermatological Research, Japanese
Society for Investigative Dermatology and Society for Investigative
Dermatology Miami Beach, Florida, USA April 30-May 04, 2003; 20030430
SPONSOR: European Society for Dermatological Research
ISSN: 0022-202X (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/11

DIALOG(R)File 5:Biosis Previews(R)
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0014585254 BIOSIS NO.: 200300541444
Differential effects of laminin-5 and ***laminin***-***10*** on human
keratinocytes.
AUTHOR: Gao J (Reprint); Nguyen N (Reprint); Minnick A (Reprint); Li J;
Marinkovich M P (Reprint)
AUTHOR ADDRESS: Dermatology and Program in Epithelial Biology, Stanford
University, Stanford, CA, USA**USA
JOURNAL: Journal of Investigative Dermatology 121 (1): p0239 July 2003
2003
MEDIUM: print
CONFERENCE/MEETING: International Investigative Dermatology 2003 : Joint
Meeting of the European Society for Dermatological Research, Japanese
Society for Investigative Dermatology and Society for Investigative
Dermatology Miami Beach, Florida, USA April 30-May 04, 2003; 20030430
SPONSOR: European Society for Dermatological Research
ISSN: 0022-202X (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/12

DIALOG(R)File 5:Biosis Previews(R)
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0014585248 BIOSIS NO.: 200300541438
Laminin ***10*** colocalizes with laminin 5 in the epidermal basement
membrane zone beneath hemidesmosomes.
AUTHOR: McMillan J R (Reprint); Akiyama M (Reprint); Nakamura H (Reprint);
Shimizu H (Reprint)
AUTHOR ADDRESS: Department of Dermatology, Graduate School of Medicine,
Hokkaido University, Sapporo, Hokkaido, Japan**Japan
JOURNAL: Journal of Investigative Dermatology 121 (1): p0233 July 2003
2003
MEDIUM: print
CONFERENCE/MEETING: International Investigative Dermatology 2003 : Joint
Meeting of the European Society for Dermatological Research, Japanese
Society for Investigative Dermatology and Society for Investigative
Dermatology Miami Beach, Florida, USA April 30-May 04, 2003; 20030430
SPONSOR: European Society for Dermatological Research
ISSN: 0022-202X (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation

LANGUAGE: English

1/3/13

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014583122 BIOSIS NO.: 200300539312
GENE MICROARRAY ANALYSIS OF HUMAN CONJUNCTIVAL EPITHELIAL CELLS ADHERENT TO
LAMININ ISOFORMS
AUTHOR: Kurpakus-Wheater M A (Reprint); Mrock L K (Reprint)
AUTHOR ADDRESS: Anatomy/Cell Biology, Wayne State Univ School of Med,
Detroit, MI, USA**USA
JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2003 p
Abstract No. 3791 2003 2003
MEDIUM: cd-rom
CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, FL, USA May 04-08, 2003;
20030504
SPONSOR: Association for Research in Vision and Ophthalmology
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

1/3/14

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014559044 BIOSIS NO.: 200300514407
Human diabetic corneas preserve wound healing, basement membrane, integrin
and MMP-10 differences from normal corneas in organ culture.
AUTHOR: Kabosova Andrea; Kramerov Andrei A; Aoki Annette M; Murphy Gillian;
Zieske James D; Ljubimov Alexander V (Reprint)
AUTHOR ADDRESS: Ophthalmology Research Laboratories, Cedars-Sinai Medical
Center, 8700 Beverly Boulevard, Davis Building, Room 2025, Los Angeles,
CA, 90048, USA**USA
AUTHOR E-MAIL ADDRESS: ljubimov@cshs.org
JOURNAL: Experimental Eye Research 77 (2): p211-217 August 2003 2003
MEDIUM: print
ISSN: 0014-4835 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/15

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014542920 BIOSIS NO.: 200300497948
Cleavage of %laminin%-10%/11 by membrane-type-1 matrix
metalloprotease (MT1-MMP) increases the invasive potential of prostate
cancer cells.
AUTHOR: Bair Elisabeth L (Reprint); Chen Man-Ling; Sekiguchi Kiyotoshi;
Cress Anne E; Nagle Raymond B; Bowden G Tim
AUTHOR ADDRESS: Arizona Cancer Center, University of Arizona, Tucson, AZ,
USA**USA
JOURNAL: Proceedings of the American Association for Cancer Research Annual
Meeting 44 p654 July 2003 2003
MEDIUM: print
CONFERENCE/MEETING: 94th Annual Meeting of the American Association for
Cancer Research Washington, DC, USA July 11-14, 2003; 20030711
ISSN: 0197-016X
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/16

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014517301 BIOSIS NO.: 200300471256

The beta1 cytoplasmic domain regulates the laminin-binding specificity of the alpha7X1 integrin.

AUTHOR: Yeh Ming-Guang; Ziober Barry L; Liu Baomei; Lipkina Galina; Vizirianakis Ioannis S; Kramer Randall H (Reprint)

AUTHOR ADDRESS: Department of Stomatology, University of California at San Francisco, San Francisco, CA, 94143-0512, USA**USA

AUTHOR E-MAIL ADDRESS: rkramer@itsa.ucsf.edu

JOURNAL: Molecular Biology of the Cell 14 (9): p3507-3518 September 2003 2003

MEDIUM: print

ISSN: 1059-1524 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/17

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014409006 BIOSIS NO.: 200300367725

Laminin Isoform Specific Promotion of Adhesion and Migration of Bone Marrow Progenitor Cells.

AUTHOR: Ekblom Marja (Reprint); Gu Yu-Chen (Reprint); Kortessmaa Jarkko (Reprint); Tryggvason Karl (Reprint); Ekblom Peter (Reprint); Jacobsen Sten-Eirik W (Reprint)

AUTHOR ADDRESS: Department of Laboratory Medicine, Lund University, Lund, Sweden**Sweden

JOURNAL: Blood 100 (11): pAbstract No. 4241 November 16, 2002 2002

MEDIUM: print

CONFERENCE/MEETING: 44th Annual Meeting of the American Society of Hematology Philadelphia, PA, USA December 06-10, 2002; 20021206

SPONSOR: American Society of Hematology

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Abstract

LANGUAGE: English

1/3/18

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014397342 BIOSIS NO.: 200300356061

The hippocampal laminin matrix is dynamic and critical for neuronal survival.

AUTHOR: Chen Zu-Lin; Indyk Justin A; Strickland Sidney (Reprint)

AUTHOR ADDRESS: Laboratory of Neurobiology and Genetics, The Rockefeller University, New York, NY, 10021, USA**USA

AUTHOR E-MAIL ADDRESS: strickland@rockefeller.edu

JOURNAL: Molecular Biology of the Cell 14 (7): p2665-2676 July 2003 2003

MEDIUM: print

ISSN: 1059-1524

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/19

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014358534 BIOSIS NO.: 200300317253

Strategies for the purification of laminin for studies on colon cancer metastasis.

AUTHOR: Zamurs Laura; Pouliot Normand; Gibson Peter; Hocking Glenn; Nice Edouard (Reprint)

AUTHOR ADDRESS: Ludwig Institute for Cancer Research, Royal Melbourne

Hospital, PO Box 2008, Parkville, VIC, 3050, Australia**Australia
AUTHOR E-MAIL ADDRESS: ed.nice@ludwig.edu.au
JOURNAL: Biomedical Chromatography 17 (2-3): p201-211 March-April 2003
2003
MEDIUM: print
ISSN: 0269-3879 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/20
DIALOG(R) File 5: Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014354922 BIOSIS NO.: 200300312411
Laminin-***10*** is crucial for hair morphogenesis.
AUTHOR: Li Jie; Tzu Julia; Chen Yi; Zhang Yan-Ping; Nguyen Ngon T; Gao Jing
; Bradley Maria; Keene Douglas R; Oro Anthony E; Miner Jeffrey H;
Marinkovich M Peter (Reprint)
AUTHOR ADDRESS: Program in Epithelial Biology, Stanford University School
of Medicine, 269 Campus Drive, Room 2145, Stanford, CA, 94305, USA**USA
AUTHOR E-MAIL ADDRESS: mpm@stanford.edu
JOURNAL: EMBO (European Molecular Biology Organization) Journal 22 (10): p
2400-2410 May 15, 2003 2003
MEDIUM: print
ISSN: 0261-4189 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/21
DIALOG(R) File 5: Biosis Previews(R)
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0014340588 BIOSIS NO.: 200300298407
Integrin alphavbeta3 binding to human alpha5-laminins facilitates FGF-2-
and VEGF-induced proliferation of human ECV304 carcinoma cells.
AUTHOR: Genersch Elke (Reprint); Ferletta Maria; Virtanen Ismo; Haller
Hermann; Ekblom Peter
AUTHOR ADDRESS: Institute for Bee Research, Friedrich-Engels-Str. 32,
D-16540, Hohen Neuendorf, Germany**Germany
AUTHOR E-MAIL ADDRESS: Peter.Ekblom@medkem.lu.se
JOURNAL: European Journal of Cell Biology 82 (3): p105-117 March 2003 2003
MEDIUM: print
ISSN: 0171-9335
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/22
DIALOG(R) File 5: Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014320216 BIOSIS NO.: 200300274749
Csk regulates integrin-mediated signals: Involvement of differential
activation of ERK and Akt.
AUTHOR: Gu Jianguo (Reprint); Nada Shigeyuki; Okada Masato; Sekiguchi
Kiyotoshi
AUTHOR ADDRESS: Division of Protein Chemistry, Institute for Protein
Research, Osaka University, 3-2 Yamadaoka, Suita, Osaka, 565-0871, Japan
**Japan
AUTHOR E-MAIL ADDRESS: jgu@protein.osaka-u.ac.jp
JOURNAL: Biochemical and Biophysical Research Communications 303 (3): p
973-977 April 11, 2003 2003
MEDIUM: print
ISSN: 0006-291X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

1/3/23

DIALOG(R)File 5:Biosis Previews(R)
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0014312581 BIOSIS NO.: 200300267114

Opposing roles of integrin alpha6Abetal and dystroglycan in
laminin-mediated extracellular signal-regulated kinase activation.

AUTHOR: Ferletta Maria; Kikkawa Yamato; Yu Hao; Talts Jan F; Durbeej
Madeleine; Sonnenberg Arnoud; Timpl Rupert; Campbell Kevin P; Ekblom
Peter (Reprint); Generach Elke

AUTHOR ADDRESS: Department of Cell and Molecular Biology, Lund University,
SE-22184, Lund, Sweden**Sweden

AUTHOR E-MAIL ADDRESS: peter.ekblom@medkem.lu.se

JOURNAL: Molecular Biology of the Cell 14 (5): p2088-2103 May 2003 2003

MEDIUM: print

ISSN: 1059-1524

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/24

DIALOG(R)File 5:Biosis Previews(R)
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0014280964 BIOSIS NO.: 200300239683

betal Integrin and alpha-dystroglycan binding sites are localized to
different laminin-G-domain-like (LG) modules within the laminin alpha5
chain G domain.

AUTHOR: Yu Hao; Talts Jan F (Reprint)

AUTHOR ADDRESS: Department of Cell and Molecular Biology, Section of Cell
and Developmental Biology, Lund University, BMC, B12, SE-221 84, Lund,
Sweden**Sweden

AUTHOR E-MAIL ADDRESS: jan.talts@medkem.lu.se

JOURNAL: Biochemical Journal 371 (2): p289-299 15 April, 2003 2003

MEDIUM: print

ISSN: 0264-6021

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/25

DIALOG(R)File 5:Biosis Previews(R)
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0014179861 BIOSIS NO.: 200300138580

Laminin chain expression suggests that %lamnin%-10% is a major
isoform in the mouse hippocampus and is degraded by the tissue
plasminogen activator/plasmin protease cascade during excitotoxic injury.

AUTHOR: Indyk J A; Chen Z L; Tsirka S E; Strickland S (Reprint)

AUTHOR ADDRESS: Laboratory of Neurobiology and Genetics, The Rockefeller
University, New York, NY, 10021, USA**USA

AUTHOR E-MAIL ADDRESS: strickland@rockefeller.edu

JOURNAL: Neuroscience 116 (2): p359-371 31 January, 2003 2003

MEDIUM: print

ISSN: 0306-4522

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/26

DIALOG(R)File 5:Biosis Previews(R)
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0014147950 BIOSIS NO.: 200300106669

Laminin isoform-specific promotion of adhesion and migration of human bone

marrow progenitor cells.
AUTHOR: Gu Yu-Chen; Korttasmaa Jarkko; Tryggvason Karl; Persson Jenny;
Ekblom Peter; Jacobsen Sten-Eirik; Ekblom Marja (Reprint)
AUTHOR ADDRESS: University of Lund, BMC B12, 221 84, Lund, Sweden**Sweden
AUTHOR E-MAIL ADDRESS: marja.ekblom@medkem.lu.se
JOURNAL: Blood 101 (3): p877-885 February 1, 2003 2003
MEDIUM: print
ISSN: 0006-4971
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/27
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014138723 BIOSIS NO.: 200300097442
Distinct distribution of laminin and its integrin receptors in the
pancreas.
AUTHOR: Jiang Fang-Xu; Naselli Gaetano; Harrison Leonard C (Reprint)
AUTHOR ADDRESS: Walter and Eliza Hall Inst. of Medical Research, Royal
Melbourne Hospital, Parkville, Victoria, 3050, Australia**Australia
AUTHOR E-MAIL ADDRESS: harrison@wehi.edu.au
JOURNAL: Journal of Histochemistry and Cytochemistry 50 (12): p1625-1632
December 2002 2002
MEDIUM: print
ISSN: 0022-1554 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/28
DIALOG(R)File 5:Biosis Previews(R)
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0014122652 BIOSIS NO.: 200300081371
Keratinocyte apoptosis on type I collagen gel caused by a lack of laminin 5
and 10/11 deposition.
AUTHOR: Fujisaki Hitomi (Reprint); Hattori Shunji (Reprint)
AUTHOR ADDRESS: Nippi Research Institute of Biomatrix, Tokyo, 120-8601,
Japan**Japan
JOURNAL: Cell Structure and Function 27 (4) p307 August 2002 2002
MEDIUM: print
CONFERENCE/MEETING: Fifty-fifth Annual Meeting of the Japan Society for
Cell Biology Yokohama, Japan May 21-23, 2002; 20020521
ISSN: 0386-7196 (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/29
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014122368 BIOSIS NO.: 200300081087
Laminin and fibronectin differentially regulate
integrin-mediated signal transduction through alpha3 beta1 and alpha5
beta1 integrins.
AUTHOR: Sekiguchi Kiyotoshi (Reprint); Gu Jianguo (Reprint)
AUTHOR ADDRESS: Institute for Protein Research, Osaka University, Suita,
Japan**Japan
JOURNAL: Cell Structure and Function 27 (4): p212 August 2002 2002
MEDIUM: print
CONFERENCE/MEETING: Fifty-fifth Annual Meeting of the Japan Society for
Cell Biology Yokohama, Japan May 21-23, 2002; 20020521
ISSN: 0386-7196 (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation

LANGUAGE: English

1/3/30

DIALOG(R)File 5:Biosis Previews(R)
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0014096898 BIOSIS NO.: 200300055617

Identification of the binding site for the Lutheran blood group
glycoprotein on laminin alpha5 through expression of chimeric laminin
chains in vivo.

AUTHOR: Kikkawa Yamato; Moulson Casey L; Virtanen Ismo; Miner Jeffrey H
(Reprint)

AUTHOR ADDRESS: Renal Division, Washington University School of Medicine,
660 South Euclid Ave., Box 8126, Saint Louis, MO, 63110, USA**USA

AUTHOR E-MAIL ADDRESS: minerj@pcg.wustl.edu

JOURNAL: Journal of Biological Chemistry 277 (47): p44864-44869 November
22, 2002 2002

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/31

DIALOG(R)File 5:Biosis Previews(R)
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0014038304 BIOSIS NO.: 200200031815

Keratinocyte apoptosis on type I collagen gel caused by lack of laminin
5/10/11 deposition and Akt signaling

AUTHOR: Fujisaki Hitomi; Hattori Shunji (Reprint)

AUTHOR ADDRESS: Nippi Research Institute of Biomatrix, 1-1-1

Senjumidoricho, Adachi-ku, Tokyo, 120-8601, Japan, Japan**Japan

JOURNAL: Experimental Cell Research 280 (2): p255-269 November 1 2002 2002
2002

MEDIUM: print

ISSN: 0014-4827

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/32

DIALOG(R)File 5:Biosis Previews(R)
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0013924987 BIOSIS NO.: 200200518498.

Intestinal epithelial and myofibroblastic cells are equally susceptible to
TNFalpha and INFgamma for laminin production and apoptosis

AUTHOR: Francoeur Caroline (Reprint); Herring Elisabeth (Reprint); Vachon
Pierre (Reprint); Beaulieu Jean-Francois (Reprint)

AUTHOR ADDRESS: Sherbrooke, PQ, Canada**Canada

JOURNAL: Gastroenterology 122 (4 Suppl. 1): pA-109-A-110 April, 2002 2002

MEDIUM: print

CONFERENCE/MEETING: Digestive Disease Week and the 103rd Annual Meeting of
the American Gastroenterological Association San Francisco, CA, USA May
19-22, 2002; 20020519

ISSN: 0016-5085

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

1/3/33

DIALOG(R)File 5:Biosis Previews(R)
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0013901378 BIOSIS NO.: 200200494889

Laminin is essential for hair development

AUTHOR: Tzu J E (Reprint); Li J; Lehman T D (Reprint); Chen Y (Reprint);
Nguyen N T (Reprint); Keene D R; Miner J H; Oro A E (Reprint);
Marinkovich M (Reprint)
AUTHOR ADDRESS: Epithelial Biology, Stanford University, Stanford, CA, USA
**USA
JOURNAL: Journal of Investigative Dermatology 119 (1): p291 July, 2002
2002
MEDIUM: print
CONFERENCE/MEETING: 63rd Annual Meeting of the Society for Investigative
Dermatology Los Angeles, California, USA May 15-18, 2002; 20020515
ISSN: 0022-202X
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/34
DIALOG(R)File 5:Biosis Previews(R)
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0013901032 BIOSIS NO.: 200200494543
Laminin ***10*** in wound re-epithelialization and angiogenesis
AUTHOR: Li J (Reprint); Kirsner R S (Reprint); Marinkovich M P; Miner J H;
Zhang Y (Reprint)
AUTHOR ADDRESS: Dermatology and Cutaneous Surgery, University of Miami,
Miami, FL, USA**USA
JOURNAL: Journal of Investigative Dermatology 119 (1): p233 July, 2002
2002
MEDIUM: print
CONFERENCE/MEETING: 63rd Annual Meeting of the Society for Investigative
Dermatology Los Angeles, California, USA May 15-18, 2002; 20020515
ISSN: 0022-202X
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/35
DIALOG(R)File 5:Biosis Previews(R)
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0013901012 BIOSIS NO.: 200200494523
Laminin ***10***/11 restores the intrinsically poor tissue
regenerative capacity of differentiating keratinocytes
AUTHOR: Kaur P (Reprint); Li A (Reprint); Pouliot N (Reprint)
AUTHOR ADDRESS: Epithelial Stem Cell Biology Laboratory, Peter MacCallum
Cancer Institute, Melbourne, Victoria, Australia**Australia
JOURNAL: Journal of Investigative Dermatology 119 (1): p230 July, 2002
2002
MEDIUM: print
CONFERENCE/MEETING: 63rd Annual Meeting of the Society for Investigative
Dermatology Los Angeles, California, USA May 15-18, 2002; 20020515
ISSN: 0022-202X
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/36
DIALOG(R)File 5:Biosis Previews(R)
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0013890507 BIOSIS NO.: 200200484018
Matrix metalloproteinase-2 is involved in A549 cell migration on
laminin-***10***/11
AUTHOR: Gu J (Reprint); Nishiuchi R; Sekiguchi K
AUTHOR ADDRESS: Division of Protein Chemistry, Institute for Protein
Research, Osaka University, 3-2 Yamadaoka, Suita, Osaka, 565-0871, Japan
**Japan
JOURNAL: Biochemical and Biophysical Research Communications 296 (1): p
73-77 August 9, 2002 2002

MEDIUM: print
ISSN: 0006-291X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/37

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013876073 BIOSIS NO.: 200200469584
Laminin alpha5 chain adhesion and signaling in conjunctival epithelial cells
AUTHOR: Lin Lin; Kurpakus-Wheater Michelle (Reprint)
AUTHOR ADDRESS: Department of Anatomy and Cell Biology, Wayne State University School of Medicine, 540 E. Canfield, Detroit, MI, 48201, USA**
USA
JOURNAL: IOVS 43 (8): p2615-2621 August, 2002 2002
MEDIUM: print
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/38

DIALOG(R)File 5:Biosis Previews(R)
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0013857032 BIOSIS NO.: 200200450543
The structure of the oligosaccharides of alpha3beta1 integrin from human ureter epithelium (HUV29) cell line
AUTHOR: Litynska Anna (Reprint); Pochec Ewa; Hoja-Lukowicz Dorota; Kremser Elzbieta; Laidler Piotr; Amoresano Angela; Monti Chiara
AUTHOR ADDRESS: Institute of Zoology, Jagiellonian University, R. Ingardena 6, 30-060, Krakow, Poland**Poland
JOURNAL: Acta Biochimica Polonica 49 (2): p491-500 2002 2002
MEDIUM: print
ISSN: 0001-527X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/39

DIALOG(R)File 5:Biosis Previews(R)
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0013856461 BIOSIS NO.: 200200449972
Function of laminins and laminin-binding integrins in gingival epithelial cell adhesion
AUTHOR: Pakkala Tuomas (Reprint); Virtanen Ismo; Oksanen Jaana; Jones Jonathan C R; Hormia Marketta
AUTHOR ADDRESS: Biomedicum Helsinki, Institute of Biomedicine/Anatomy, University of Helsinki, Haartmaninkatu 8, FIN-00014, P.O. Box 63, Helsinki, Finland**Finland
JOURNAL: Journal of Periodontology 73 (7): p709-719 July, 2002 2002
MEDIUM: print
ISSN: 0022-3492
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/40

DIALOG(R)File 5:Biosis Previews(R)
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0013794761 BIOSIS NO.: 200200388272
Laminin-10 and fibronectin differentially prevent apoptosis induced by serum removal via phosphatidylinositol 3-kinase/Akt- and

MEK1/ERK-dependent pathways
AUTHOR: Gu Jianguo; Fujibayashi Akemi; Yamada Kenneth M; Sekiguchi
Kiyotoshi (Reprint)
AUTHOR ADDRESS: Institute for Protein Research, Osaka University, 3-2
Yamadaoka, Suita, Osaka, 565-0871, Japan**Japan
JOURNAL: Journal of Biological Chemistry 277 (22): p19922-19928 May 31,
2002 2002
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/41
DIALOG(R)File 5:Biosis Previews(R)
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0013727245 BIOSIS NO.: 200200320756
Localization of basement membrane and mesangial ECM in TGF-beta1 induced
glomerulosclerosis
AUTHOR: Krag Soeren (Reprint); Chai Qing (Reprint); Wogensen Lise (Reprint)
AUTHOR ADDRESS: Research Laboratory for Biochemical Patology, Aarhus
Kommunehospital, Aarhus, Denmark**Denmark
JOURNAL: Journal of the American Society of Nephrology 12 (Program and
Abstract Issue): p708A September, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: ASN (American Society of Nephrology)/ISN (International
Society of Nephrology) World Congress of Nephrology San Francisco, CA, USA
October 10-17, 2001; 20011010
ISSN: 1046-6673
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

1/3/42
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013700575 BIOSIS NO.: 200200294086
Developmentally regulated interactions of human thymocytes with different
laminin isoforms
AUTHOR: Kutlesa Snjezana; Siler Ulrich; Speiser Angelika; Wessels Johannes
T; Virtanen Ismo; Rousselle Patricia; Sorokin Lydia M; Mueller Claudia A;
Klein Gerd (Reprint)
AUTHOR ADDRESS: Section for Transplantation Immunology and
Immunohematology, ZMF (Center for Medical Research), University Medical
Clinic, Waldhoernlestrasse 22, 72072, Tuebingen, Germany**Germany
JOURNAL: Immunology 105 (4): p407-418 April, 2002 2002
MEDIUM: print
ISSN: 0019-2805
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/43
DIALOG(R)File 5:Biosis Previews(R)
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0013693578 BIOSIS NO.: 200200287089
Recombinant human %%%laminin%%-%%10%% (alpha5betagamma1). Production,
purification, and migration-promoting activity on vascular endothelial
cells
AUTHOR: Doi Masayuki; Thyboll Jill; Kortessmaa Jarkko; Jansson Katarina;
Iivanainen Antti; Parvardeh Masomeh; Timpl Rupert; Hedin Ulf; Swedenborg
Jesper; Tryggvason Karl (Reprint)
AUTHOR ADDRESS: Division of Matrix Biology, Dept. of Medical Biochemistry
and Biophysics, Karolinska Institutet, Scheeles vag 2, B1, 4th Floor,
17177, Stockholm, Sweden**Sweden

JOURNAL: Journal of Biological Chemistry 277 (15): p12741-12748 April 12,
2002 2002
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/44
DIALOG(R)File 5:Biosis Previews(R)
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0013643159 BIOSIS NO.: 200200236670
Alternative splice variants of alpha7beta1 integrin selectively recognize
different laminin isoforms
AUTHOR: von der Mark Helga; Williams Inka; Wendler Olaf; Sorokin Lydia; von
der Mark Klaus; Poeschl Ernst (Reprint)
AUTHOR ADDRESS: LS fuer Experimentelle Medizin I,
Friedrich-Alexander-Universitaet Erlangen-Nuernberg, Glueckstr. 6, 91054,
Erlangen, Germany**Germany
JOURNAL: Journal of Biological Chemistry 277 (8): p6012-6016 February 22,
2002 2002
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/45
DIALOG(R)File 5:Biosis Previews(R)
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0013584384 BIOSIS NO.: 200200177895
Trophoblast cell interactions with laminin
AUTHOR: Klaffky Erin J (Reprint); Sutherland Ann E (Reprint)
AUTHOR ADDRESS: Cell Biology, University of Virginia, Charlottesville, VA,
22908, USA**USA
JOURNAL: Molecular Biology of the Cell 12 (Supplement): p269a Nov, 2001
2001
MEDIUM: print
CONFERENCE/MEETING: 41st Annual Meeting of the American Society for Cell
Biology Washington DC, USA December 08-12, 2001; 20011208
SPONSOR: American Society for Cell Biology
ISSN: 1059-1524
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/46
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013581063 BIOSIS NO.: 200200174574
Defective laminin 5 processing in cylindroma cells
AUTHOR: Tunggal Lucy; Ravaux Juliette; Pesch Monika; Smola Hans; Krieg
Thomas; Gaill Francoise; Sasaki Takako; Timpl Rupert; Mauch Cornelia;
Aumailley Monique (Reprint)
AUTHOR ADDRESS: Institut fuer Biochemie II, Joseph-Stelzmann-Str. 52,
50931, Koeln, Germany**Germany
JOURNAL: American Journal of Pathology 160 (2): p459-468 February, 2002
2002
MEDIUM: print
ISSN: 0002-9440
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/47

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013574332 BIOSIS NO.: 200200167843

Analysis of alpha3beta1 integrin-mediated signaling

AUTHOR: Gu Jianguo (Reprint); Sekiguchi Kiyotoshi (Reprint)

AUTHOR ADDRESS: Division of Protein Chemistry, Institute for Protein
Research, Osaka University, 3-2 Yamadaoka, Suita, Osaka, 565-0871, Japan
**Japan

JOURNAL: Cell Structure and Function 26 (5): p401 October, 2001 2001

MEDIUM: print

CONFERENCE/MEETING: Fifty-fourth Annual Meeting of the Japan Society for
Cell Biology Gifu, Japan May 20-June 01, 2001; 20010520

SPONSOR: Japan Society for Cell Biology

ISSN: 0386-7196

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

1/3/48

DIALOG(R)File 5:Biosis Previews(R)
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0013548320 BIOSIS NO.: 200200141831

Normal and tumor-derived myoepithelial cells differ in their ability to
interact with luminal breast epithelial cells for polarity and basement
membrane deposition

AUTHOR: Gudjonsson Thorarinn; Ronnov-Jessen Lone; Villadsen Rene; Rank
Fritz; Bissell Mina J; Petersen Ole William (Reprint)

AUTHOR ADDRESS: Structural Cell Biology Unit, Institute of Medical Anatomy,
The Panum Institute, DK-2200, Copenhagen N, Denmark**Denmark

JOURNAL: Journal of Cell Science 115 (1): p39-50 January 1, 2002 2002

MEDIUM: print

ISSN: 0021-9533

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/49

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013311705 BIOSIS NO.: 200100483544

%%Laminin%% %%10%% plays a critical role in the development of normal
skin and hair follicles

AUTHOR: Li J (Reprint); Chen Y; Miner J; Marinkovich M

AUTHOR ADDRESS: Dermatology and Cutaneous Surgery, University of Miami,
Miami, FL, USA**USA

JOURNAL: Journal of Investigative Dermatology 117 (2): p426 August, 2001
2001

MEDIUM: print

CONFERENCE/MEETING: 62nd Annual Meeting of the Society for Investigative
Dermatology Washington, DC, USA May 09-12, 2001; 20010509

ISSN: 0022-202X

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

1/3/50

DIALOG(R)File 5:Biosis Previews(R)
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0013306351 BIOSIS NO.: 200100478190

Expression of multiple laminins in the mouse hippocampus, and their
degradation during acute excitotoxic injury

AUTHOR: Indyk J A (Reprint); Chen Z L; Tsirka S E (Reprint); Strickland S

AUTHOR ADDRESS: Pharmacology, University at Stony Brook, Stony Brook, NY,

USA**USA
JOURNAL: Society for Neuroscience Abstracts 27 (1): p260 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 31st Annual Meeting of the Society for Neuroscience
San Diego, California, USA November 10-15, 2001; 20011110
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

1/3/51
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013302497 BIOSIS NO.: 200100474336
Multiple functions for beta4 integrin in human microvascular endothelial
cells
AUTHOR: Marinkovich M (Reprint); Zhou L (Reprint); Russell A (Reprint); Li
J (Reprint); Karasek M (Reprint)
AUTHOR ADDRESS: Dermatology, Stanford University, Stanford, CA, USA**USA
JOURNAL: Journal of Investigative Dermatology 117 (2): p391 August, 2001
2001
MEDIUM: print
CONFERENCE/MEETING: 62nd Annual Meeting of the Society for Investigative
Dermatology Washington, DC, USA May 09-12, 2001; 20010509
ISSN: 0022-202X
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/52
DIALOG(R)File 5:Biosis Previews(R)
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0013289018 BIOSIS NO.: 200100460857
Overexpression of laminin alphas chain in colonic cancer cells induces an
increase in tumor growth
AUTHOR: De Arcangelis Adele; Lefebvre Olivier; Mechine-Neuville Agnes;
Arnold Christiane; Klein Annick; Remy Lionel; Kedingier Michele;
Simon-Assmann Patricia (Reprint)
AUTHOR ADDRESS: INSERM Research Unit 381, 3 Avenue Moliere, 67200,
Strasbourg, France**France
JOURNAL: International Journal of Cancer 94 (1): p44-53 1 October, 2001
2001
MEDIUM: print
ISSN: 0020-7136
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/53
DIALOG(R)File 5:Biosis Previews(R)
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0013224201 BIOSIS NO.: 200100396040
Laminin-***10***/11 and fibronectin differentially regulate
integrin-dependent Rho and Rac activation via p130Cas-CrkII-DOCK180
pathway
AUTHOR: Gu Jianguo; Sumida Yasuhiro; Sanzen Noriko; Sekiguchi Kiyotoshi
(Reprint)
AUTHOR ADDRESS: Institute for Protein Research, Osaka University, 3-2
Yamadaoka, Suita, Osaka, 565-0871, Japan**Japan
JOURNAL: Journal of Biological Chemistry 276 (29): p27090-27097 July 20,
2001 2001
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

1/3/54

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013218552 BIOSIS NO.: 200100390391

Characterization of the laminin binding domains of the lutheran blood group glycoprotein

AUTHOR: El Nemer Wassim; Gane Pierre; Colin Yves; D'Ambrosio Anne Marie; Callebaut Isabelle; Cartron Jean-Pierre; Le Van Kim Caroline (Reprint)

AUTHOR ADDRESS: INSERM U76, Institut National de la Transfusion Sanguine, 6 rue Alexandre Cabanel, 75015, Paris, France**France

JOURNAL: Journal of Biological Chemistry 276 (26): p23757-23762 June 29, 2001 2001

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/55

DIALOG(R)File 5:Biosis Previews(R)
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0013218434 BIOSIS NO.: 200100390273

Purification and characterization of human laminin-8: Laminin-8 stimulates cell adhesion and migration through alpha3beta1 and alpha6beta1 integrins

AUTHOR: Fujiwara Hironobu; Kikkawa Yamato; Sanzen Noriko; Sekiguchi Kiyotoshi (Reprint)

AUTHOR ADDRESS: Institute for Protein Research, Osaka University, 3-2 Yamadaoka, Suita, Osaka, 565-0871, Japan**Japan

JOURNAL: Journal of Biological Chemistry 276 (20): p17550-17558 May 18, 2001 2001

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/56

DIALOG(R)File 5:Biosis Previews(R)
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0013198861 BIOSIS NO.: 200100370700

Cell adhesion and migration properties of beta2-integrin negative polymorphonuclear granulocytes on defined extracellular matrix molecules: Relevance for leukocyte extravasation

AUTHOR: Sixt Michael; Hallmann Rupert; Wendler Olaf; Scharffetter-Kochanek Karin; Sorokin Lydia M (Reprint)

AUTHOR ADDRESS: Interdisciplinary Center for Clinical Research, Nikolaus Fiebiger Center, Glueckstr. 6, 91054, Erlangen, Germany**Germany

JOURNAL: Journal of Biological Chemistry 276 (22): p18878-18887 June 1, 2001 2001

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/57

DIALOG(R)File 5:Biosis Previews(R)
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0013185133 BIOSIS NO.: 200100356972

Hyalurona engagement of CD44 on human osteoclast-like cells confers a motility stop signal associated with down-regulation of MMP9

AUTHOR: Spessotto Paola (Reprint); Rossi Francesca (Reprint); Degan Massimo (Reprint); Pinto Antonio (Reprint); Colombatti Alfonso (Reprint); Gattei Valter (Reprint); Perris Roberto
AUTHOR ADDRESS: The National Cancer Institute CRO-IRCCS, Aviano, Italy** Italy
JOURNAL: Molecular Biology of the Cell 11 (Supplement): p41a Dec., 2000 2000
MEDIUM: print
CONFERENCE/MEETING: 40th American Society for Cell Biology Annual Meeting San Francisco, CA, USA December 09-13, 2000; 20001209
SPONSOR: American Society for Cell Biology
ISSN: 1059-1524
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/58
DIALOG(R)File 5:Biosis Previews(R)
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X 0013150979 BIOSIS NO.: 200100322818
Laminin-***10*** mediates basal and EGF-stimulated motility of human colon carcinoma cells via alpha3beta1 and alpha6beta4 integrins
AUTHOR: Pouliot Normand; Nice Edouard C; Burgess Antony W (Reprint)
AUTHOR ADDRESS: Ludwig Institute for Cancer Research, Parkville, VIC, 3050, Australia**Australia
JOURNAL: Experimental Cell Research 266 (1): p1-10 May 15, 2001 2001
MEDIUM: print
ISSN: 0014-4827
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/59
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013134640 BIOSIS NO.: 200100306479
Diabetic retinopathy corneas retain delayed wound healing and abnormal epithelial markers in organ culture
AUTHOR: Ljubimov A V (Reprint); Aoki A M (Reprint); Murphy G; Kenney M C (Reprint)
AUTHOR ADDRESS: Ophthalmology Research Laboratories, Burns and Allen Research Institute, Cedars-Sinai Medical Center, Los Angeles, CA, USA** USA
JOURNAL: IOVS 42 (4): pS889 March 15, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, Florida, USA April 29-May 04, 2001; 20010429
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/60
DIALOG(R)File 5:Biosis Previews(R)
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X
X
43 0013130872 BIOSIS NO.: 200100302711
Endothelial cell laminin isoforms, laminins 8 and 10, play decisive roles in T cell recruitment across the blood-brain barrier in experimental autoimmune encephalomyelitis
AUTHOR: Sixt Michael; Engelhardt Britta; Pausch Friederike; Hallmann Rupert; Wendler Olaf; Sorokin Lydia M (Reprint)
AUTHOR ADDRESS: Interdisciplinary Center for Clinical Research (IZKF), Nikolaus Fiebiger Center for Molecular Medicine, Glueckstr. 6, 91054, Erlangen, Germany**Germany
JOURNAL: Journal of Cell Biology 153 (5): p933-945 May 28, 2001 2001

MEDIUM: print
ISSN: 0021-9525
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/61
DIALOG(R)File 5:Biosis Previews(R)
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0013031822 BIOSIS NO.: 200100203661
Three heterotrimeric laminins produced by human keratinocytes
AUTHOR: Kumagai Chino; Okano Masaki; Kitagawa Yasuo (Reprint)
AUTHOR ADDRESS: Graduate Program of Biochemical Regulation, Graduate School
of Bioagricultural Sciences, Nagoya University, Nagoya, Japan**Japan
JOURNAL: Cytotechnology 33 (1-3): p167-174 July, 2000 2000
MEDIUM: print
ISSN: 0920-9069
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/62
DIALOG(R)File 5:Biosis Previews(R)
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0012988582 BIOSIS NO.: 200100160421
Laminin synthesis and the adhesion characteristics of immortalized human
corneal epithelial cells to laminin isoforms
AUTHOR: Filenius Sissi (Reprint); Hormia Marketta; Rissanen Jan; Burgeson
Robert E; Yamada Yoshihiko; Araki-Sasaki Kaoru; Nakamura Masatsugu;
Virtanen Ismo; Tervo Timo
AUTHOR ADDRESS: Department of Anatomy, Institute of Biomedicine, University
of Helsinki, Siltavuorenpenger 20 A, FIN-00014, Helsinki, Finland**
Finland
JOURNAL: Experimental Eye Research 72 (1): p93-103 January, 2001 2001
MEDIUM: print
ISSN: 0014-4835
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/63
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012943113 BIOSIS NO.: 200100114952
Laminin-8 (alpha4betagamma1) is synthesized by lymphoid cells, promotes
lymphocyte migration and costimulates T cell proliferation
AUTHOR: Geberhiwot Tarekegn; Assefa Daniel; Kortessmaa Jarkko; Ingerpuu
Sulev; Pedraza Claudio; Wondimu Zenebech; Charo Jehad; Kiessling Rolf;
Virtanen Ismo; Tryggvason Karl; Patarroyo Manuel (Reprint)
AUTHOR ADDRESS: Microbiology and Tumor Biology Center and Department of
Medical Biochemistry and Biophysics, Karolinska Institute, S 171 77,
Stockholm, Sweden**Sweden
JOURNAL: Journal of Cell Science 114 (2): p423-433 January, 2001 2001
MEDIUM: print
ISSN: 0021-9533
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/64
DIALOG(R)File 5:Biosis Previews(R)
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0012910573 BIOSIS NO.: 200100082412

Colon cancer cells adhesion and spreading on autocrine ***laminin***-
10 is mediated by multiple integrin receptors and modulated by EGF
receptor stimulation
AUTHOR: Pouliot Normand; Connolly Lisa M; Moritz Robert L; Simpson Richard
J; Burgess Antony W (Reprint)
AUTHOR ADDRESS: Ludwig Institute for Cancer Research, Parkville, VIC, 3050,
Australia**Australia
JOURNAL: Experimental Cell Research 261 (2): p360-371 December 15, 2000
2000
MEDIUM: print
ISSN: 0014-4827
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/65
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012909315 BIOSIS NO.: 200100081154
Laminin isoforms 8 and 10 are primary components of the subendothelial
basement membrane promoting interaction with neoplastic lymphocytes
AUTHOR: Spessotto Paola; Yin Zhinan; Magro Gaetano; Deutzmann Rainer; Chiu
Arlene; Colombatti Alfonso; Perris Roberto (Reprint)
AUTHOR ADDRESS: Division for Experimental Oncology, National Cancer
Institute Centro di Riterimento Oncologico-Instituto di Ricovero a Cura a
Garattere Scientifico, Via Pedemontana Occidentale 12, 33081, Aviano,
Italy**Italy
JOURNAL: Cancer Research 61 (1): p339-347 January 1, 2001 2001
MEDIUM: print
ISSN: 0008-5472
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012907955 BIOSIS NO.: 200100079794
Defects of the basement membrane zone in nude mouse skin tumors and surface
grafts of malignant HaCaT-ras cells
AUTHOR: Mirancea N (Reprint); Fusenig N E; Tomakidi P; Breitzkreutz D
AUTHOR ADDRESS: Romanian Academy of Sciences, Bucharest, Romania**Romania
JOURNAL: Journal of Investigative Dermatology 115 (5): p923 November, 2000
2000
MEDIUM: print
CONFERENCE/MEETING: Joint Meeting of the Society for Cutaneous
Ultrastructure Research and the Analytic Morphology and Experimental
Dermatooncology Group of the ADF: Histomorphology-Today and Tomorrow
Bochum, Germany May 04-06, 2000; 20000504
ISSN: 0022-202X
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0012907574 BIOSIS NO.: 200100079413
Lutheran blood group glycoprotein and its newly characterized mouse
homologue specifically bind alpha5 chain-containing human laminin with
high affinity
AUTHOR: Parsons Stephen F; Lee Gloria; Spring Frances A; Willig
Thiebaut-Noel; Peters Luanne L; Gimm J Aura; Tanner Michael J A; Mohandas
Narla; Anstee David J; Chasis Joel Anne (Reprint)
AUTHOR ADDRESS: Lawrence Berkeley National Laboratory, 1 Cyclotron Rd, Bldg

74, Berkeley, CA, 94720, USA**USA
JOURNAL: Blood 97 (1): p312-320 January 1, 2001 2001
MEDIUM: print
ISSN: 0006-4971
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012886727 BIOSIS NO.: 200100058566
Characterization and functional analysis of laminin isoforms in human bone marrow
AUTHOR: Siler Ulrich; Seiffert Martina; Puch Sabine; Richards Allan; Torok-Storb Beverly; Mueller Claudia A; Sorokin Lydia; Klein Gerd (Reprint)
AUTHOR ADDRESS: Dept II, Section for Transplantation Immunology and Immunohematology, ZMF (Center for Medical Research), University Medical Clinic, Waldhoernlestrasse 22, 72072, Tuebingen, Germany**Germany
JOURNAL: Blood 96 (13): p4194-4203 December 15, 2000 2000
MEDIUM: print
ISSN: 0006-4971
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012747152 BIOSIS NO.: 200000465465
Posttranslational modifications and beta/gamma chain associations of human laminin alpha1 and laminin alpha5 chains: Purification of laminin-3 from placenta
AUTHOR: Champliand Marie-France; Virtanen Ismo; Tiger Car-Fredrik; Korhonen Matti; Burgeson Robert; Gullberg Donald (Reprint)
AUTHOR ADDRESS: Department of Cell and Molecular Biology, Uppsala University, BMC, S-751 24, Uppsala, Sweden**Sweden
JOURNAL: Experimental Cell Research 259 (2): p326-335 September 15, 2000 2000
MEDIUM: print
ISSN: 0014-4827
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0012710235 BIOSIS NO.: 200000428548
Laminin acts via beta1 integrin signalling to alter cholinergic regulation of L-type Ca2+ current in cat atrial myocytes
AUTHOR: Wang Yong Gao; Samarel Allen M; Lipsius Stephen L (Reprint)
AUTHOR ADDRESS: Department of Physiology, Loyola University Medical Center, 2160 S. First Avenue, Maywood, IL, 60153, USA**USA
JOURNAL: Journal of Physiology (Cambridge) 526 (1): p57-68 July 1st, 2000 2000
MEDIUM: print
ISSN: 0022-3751
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012556282 BIOSIS NO.: 200000274595
Evidence for differential signaling in human conjunctival epithelial cells
adherent to laminin isoforms
AUTHOR: Lin Lin; Daneshvar Catherine; Kurpakus-Wheater Michelle (Reprint)
AUTHOR ADDRESS: Department of Anatomy and Cell Biology, Wayne State
University School of Medicine, 540 E. Canfield, Detroit, MI, 48201, USA**
USA
JOURNAL: Experimental Eye Research 70 (4): p537-546 April, 2000 2000
MEDIUM: print
ISSN: 0014-4835
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0012485255 BIOSIS NO.: 200000203568
Integrin binding specificity of %%%laminin%%-%%%10%%/11: %%%Laminin%%-
%%10%%/11 are recognized by alpha3beta1, alpha6beta1 and alpha6beta4
integrins
AUTHOR: Kikkawa Yamato; Sanzen Noriko; Fujiwara Hironobu; Sonnenberg Arnoud
; Sekiguchi Kiyotoshi (Reprint)
AUTHOR ADDRESS: Research Institute, Osaka Medical Center for Maternal and
Child Health, 840 Murodo, Izumi, Osaka, 594-1101, Japan**Japan
JOURNAL: Journal of Cell Science 113 (5): p869-876 March, 2000 2000
MEDIUM: ~~print~~
ISSN: 0021-9533
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012317434 BIOSIS NO.: 200000035747
Expression of laminins and their integrin receptors in different conditions
of synovial membrane and synovial membrane-like interface tissue
AUTHOR: Konttinen Yrjo T (Reprint); Li Tian Fang; Xu Jing Wen; Tagaki
Mickiaki; Pirila Laura; Silvennoinen Timo; Santavirta Seppo; Virtanen
Ismo
AUTHOR ADDRESS: Department of Anatomy, Institute of Biomedicine, University
of Helsinki, Siltavuorenpenger 20 A, FIN-00014, Helsinki, Finland**
Finland
JOURNAL: Annals of the Rheumatic Diseases 58 (11): p683-690 Nov., 1999
1999
MEDIUM: print
ISSN: 0003-4967
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012266922 BIOSIS NO.: 199900526582
Cellular cross-talk and regulatory molecules in gut development and
differentiation
AUTHOR: Simon-Assmann P (Reprint); Lefebvre O (Reprint); Piccinni S
(Reprint); Olsen J; Kedinger M (Reprint)
AUTHOR ADDRESS: INSERM U.381, 3 Avenue Moliere, 67200, Strasbourg, France**
France

JOURNAL: Journal of Physiology (Cambridge) 520P p12S Oct., 1999 1999
MEDIUM: print
CONFERENCE/MEETING: Scientific Meeting of the Physiological Society
Newcastle upon Tyne, England, UK July 12-15, 1999; 19990712
SPONSOR: Physiological Society
ISSN: 0022-3751
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012029965 BIOSIS NO.: 199900289625
Laminins of the dermo-epidermal junction
AUTHOR: Aumailley Monique (Reprint); Rousselle Patricia
AUTHOR ADDRESS: Medical Faculty, Institut II fuer Biochemie,
Joseph-Stelzmann-Str. 52, 50931, Cologne, Germany**Germany
JOURNAL: Matrix Biology 18 (1): p19-28 Feb., 1999 1999
MEDIUM: print
ISSN: 0945-053X
DOCUMENT TYPE: Article; Literature Review
RECORD TYPE: Abstract
LANGUAGE: English

1/3/76

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011971093 BIOSIS NO.: 199900230753
Proteolysis may account for basement membrane and integrin alterations in
diabetic corneas
AUTHOR: Ljubimov A V (Reprint); Saghizadeh M (Reprint); Kenney M C
(Reprint)
AUTHOR ADDRESS: Ophthalmology Research Laboratories, Burns and Allen
Research Institute, Cedars-Sinai Medical Center, UCLA School of Medicine,
Los Angeles, CA, USA**USA
JOURNAL: IOVS 40 (4): pS194 March 15, 1999 1999
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 9-14, 1999;
19990509
SPONSOR: Association for Research in Vision and Ophthalmology
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

1/3/77

DIALOG(R)File 5:Biosis Previews(R)
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0011970310 BIOSIS NO.: 199900229970
Characterization of bone marrow laminins and identification of
alpha5-containing laminins as adhesive proteins for multipotent
hematopoietic FDCP-mix cells
AUTHOR: Gu Yuchen; Sorokin Lydia; Durbeej Madeleine; Hjalt Tord; Jonsson
Jan-Ingvar; Ekblom Marja (Reprint)
AUTHOR ADDRESS: Department of Animal Physiology, Uppsala University
Biomedical Center, SE-751 24, Uppsala, Sweden**Sweden
JOURNAL: Blood 93 (8): p2533-2542 April 15, 1999 1999
MEDIUM: print
ISSN: 0006-4971
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

1/3/78

DIALOG(R)File 5:Biosis Previews(R)
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0011967867 BIOSIS NO.: 199900227527

Expression of laminins 1 and 10 in carcinoma cells and comparison of their roles in cell adhesion

AUTHOR: Tani Taneli (Reprint); Lehto Veli-Pekka; Virtanen Ismo (Reprint)

AUTHOR ADDRESS: Department of Anatomy, Institute of Biomedicine, University of Helsinki, FIN-00014, Helsinki, Finland**Finland

JOURNAL: Experimental Cell Research 248 (1): p115-121 April 10, 1999 1999

MEDIUM: print

ISSN: 0014-4827

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/79

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011895095 BIOSIS NO.: 199900154755

Identification of %laminin%-10%/11 as a strong cell adhesive complex for a normal and a malignant human epithelial cell line

AUTHOR: Ferletta Maria; Ekblom Peter (Reprint)

AUTHOR ADDRESS: Dep. Anim. Physiol., Uppsala Univ. Biomed. Cent., Box 596, SE-75124 Uppsala, Sweden**Sweden

JOURNAL: Journal of Cell Science 112 (1): p1-10 Jan., 1999 1999

MEDIUM: print

ISSN: 0021-9533

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

1/3/80

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011837521 BIOSIS NO.: 199900097181

Laminin isoforms and epithelial development

BOOK TITLE: Annals of the New York Academy of Sciences; Morphogenesis: Cellular interactions

AUTHOR: Ekblom Marja; Falk Mats; Salmivirta Katriina; Durbeej Madeleine; Ekblom Peter (Reprint)

BOOK AUTHOR/EDITOR: Fleischmajer R (Editor); Timpl R (Editor); Werb Z (Editor)

AUTHOR ADDRESS: Dep. Animal Physiology, Uppsala Univ., Biomedical Cent., Box 596, SE-751 23 Uppsala, Sweden**Sweden

SERIES TITLE: Annals of the New York Academy of Sciences 857 p194-211 1998

MEDIUM: print

BOOK PUBLISHER: New York Academy of Sciences {a}, 2 East 63rd Street, New York, New York 10021, USA

CONFERENCE/MEETING: Conference Bethesda, Maryland, USA October 20-23, 1997; 19971020

SPONSOR: New York Academy of Sciences

ISSN: 0077-8923 ISBN: 1-57331-131-6 (cloth); 1-57331-132-4 (paper)

DOCUMENT TYPE: Book; Meeting; Book Chapter; Meeting Paper

RECORD TYPE: Citation

LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011756684 BIOSIS NO.: 199900016344

%Laminin%-10% is a primary subendothelial ligand for tumor leukocytes

AUTHOR: Spessotto Paola (Reprint); Neumayer Johanna; Yin Zhinan (Reprint);

Paulsson Mats; Deutzmann Rainer; Chiu Arlene; Colombatti Alfonso
(Reprint); Perris Roberto (Reprint)
AUTHOR ADDRESS: Reference Cent. Oncol., Aviano, Italy**Italy
JOURNAL: Molecular Biology of the Cell 9 (SUPPL.): p429A Nov., 1998 1998
MEDIUM: print
CONFERENCE/MEETING: 38th Annual Meeting of the American Society for Cell
Biology San Francisco, California, USA December 12-16, 1998; 19981212
SPONSOR: American Society for Cell Biology
ISSN: 1059-1524
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011646670 BIOSIS NO.: 199800440917
Human corneal epithelial basement membrane and integrin alterations in
diabetes and diabetic retinopathy
AUTHOR: Ljubimov Alexander V (Reprint); Huang Zhi-Shen; Huang Gang H;
Burgeson Robert E; Gullberg Donald; Miner Jeffrey H; Ninomiya Yoshifumi;
Sado Yoshikazu; Kenney M Cristina
AUTHOR ADDRESS: Cedars-Sinai Med. Cent., Davis 5069, 8700 Beverly
Boulevard, Los Angeles, CA 90048, USA**USA
JOURNAL: Journal of Histochemistry and Cytochemistry 46 (9): p1033-1041
Sept., 1998 1998
MEDIUM: print
ISSN: 0022-1554
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0011592136 BIOSIS NO.: 199800386383
Recombinant soluble human alpha3beta1 integrin: Purification, processing,
regulation, and specific binding to laminin-5 and invasin in a mutually
exclusive manner
AUTHOR: Eble Johannes A (Reprint); Wucherpennig Kai W; Gauthier Laurent;
Dersch Petra; Krukonis Eric; Isberg Ralph R; Hemler M E
AUTHOR ADDRESS: Inst. fuer Physiol. Chem. und Pathobiochem., Westfaelische
Wilhelms-Univ. Muenster, Waldeyerstrasse 15, 48149 Muenster, Germany**
Germany
JOURNAL: Biochemistry 37 (31): p10945-10955 Aug. 4, 1998 1998
MEDIUM: print
ISSN: 0006-2960
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0011547770 BIOSIS NO.: 199800342017
Isolation and characterization of %laminin%-10%/11 secreted by
human lung carcinoma cells. %Laminin%-10%/11 mediates cell
adhesion through integrin alpha3beta1
AUTHOR: Kikkawa Yamato; Sanzen Noriko; Sekiguchi Kiyotoshi (Reprint)
AUTHOR ADDRESS: Res. Inst., Osaka Med. Cent. Maternal Child Health, 840
Murodo, Izumi, Osaka 594-1101, Japan**Japan
JOURNAL: Journal of Biological Chemistry 273 (25): p15854-15859 June 19,
1998 1998
MEDIUM: print
ISSN: 0021-9258

DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0011531455 BIOSIS NO.: 199800325702
BeWo choriocarcinoma cells produce %%%laminin%% %%%10%%
AUTHOR: Church Heather J; Aplin John D (Reprint)
AUTHOR ADDRESS: Dep. Obstet. Gynaecol., Sch. Biol. Sci., Research Floor,
St. Mary's Hosp., Manchester M13 0JH, UK**UK
JOURNAL: Biochemical Journal 332 (2): p491-498 June 1, 1998 1998
MEDIUM: print
ISSN: 0264-6021
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0011517413 BIOSIS NO.: 199800311660
Laminin alpha5-chain is expressed early and widely during the development
of the anterior segment of rat eye
AUTHOR: Tuori Antti (Reprint); Uusitalo Hannu M; Burgeson Robert E; Miner
Jeffrey H; Sanes Joshua R; Virtanen Ismo (Reprint)
AUTHOR ADDRESS: Dep. Anat., Inst. Biomed., P.O. Box 9, Siltavuorenpenger 20
A, FIN-00014 University of Helsinki, Helsinki, Finland**Finland
JOURNAL: Histochemical Journal 30 (5): p375-381 May, 1998 1998
MEDIUM: print
ISSN: 0018-2214
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0009934240 BIOSIS NO.: 199598402073
Modulation of adhesive properties of DEAE-dextran with laminin
AUTHOR: Varani James (Reprint); Fligiel Suzanne E G; Inman Dennis R; Beals
Ted F; Hillegas William J
AUTHOR ADDRESS: Dep. Pathol., Univ. Michigan, Ann Arbor, MI 48109, USA**USA
JOURNAL: Journal of Biomedical Materials Research 29 (8): p993-997 1995
1995
ISSN: 0021-9304
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0009841605 BIOSIS NO.: 199598309438
Effect of elastin peptides on vascular tone
AUTHOR: Faury G; Ristori M T; Verdeti J; Jacob M P; Robert L (Reprint)
AUTHOR ADDRESS: Lab. Biol. Cell. Equipe Tissu Conjonctif, Tour 23/33, 1er
etage, case 7128, Univ. Paris VII, 2 Place Jussieu, F-75251 Paris Cedex
05, France**France
JOURNAL: Journal of Vascular Research 32 (2): p112-119 1995 1995
ISSN: 1018-1172
DOCUMENT TYPE: Article

RECORD TYPE: Abstract
LANGUAGE: English

1/3/89

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0008231766 BIOSIS NO.: 199293074657
AVIAN NEURAL CREST CELL ATTACHMENT TO LAMININ INVOLVEMENT OF DIVALENT
CATION DEPENDENT AND INDEPENDENT INTEGRINS
AUTHOR: LALLIER T (Reprint); BRONNER-FRASER M
AUTHOR ADDRESS: DEV BIOL CENT, UNIV CALIF, IRVINE, CALIF 92717, USA**USA
JOURNAL: Development (Cambridge) 113 (4): p1069-1084 1991
ISSN: 0950-1991
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013658946 BIOSIS NO.: 200200252457
Altered expression of nephrin in acquired human glomerular disease
AUTHOR: Kim Dae Joong (Reprint); Kim Mi-Kyung; Park Jin Ah (Reprint); Huh
Wooseung (Reprint); Kim Yoon Goo (Reprint); Oh Ha-Young (Reprint);
Ruotsalainen Vesa; %%%Tryggvasson Karl%%
AUTHOR ADDRESS: Medicine, Sungkyunkwan University, Seoul, South Korea**
South Korea
JOURNAL: Journal of the American Society of Nephrology 11 (Program and
Abstract Issue): p545A September, 2000 2000
MEDIUM: print
CONFERENCE/MEETING: 33rd Annual Meeting of the American Society of
Nephrology and the 2000 Renal Week Toronto, Ontario, Canada October
10-16, 2000; 20001010
SPONSOR: American Society of Nephrology
ISSN: 1046-6673
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0013041873 BIOSIS NO.: 200100213712
Laminin-5 as a predictor of invasiveness in cancer in situ lesions of the
larynx
AUTHOR: Nordemar Sushma (Reprint); Kronenwett Ulrike; Auer Gert; Hogmo
Anders; Lindholm Johan; Edstrom Staffan; %%%Tryggvasson Karl%%; Linder
Stig; Munck-Wikland Eva
AUTHOR ADDRESS: Department of Oto-Rhino-Laryngology, Karolinska Hospital,
S-17176, Stockholm, Sweden**Sweden
JOURNAL: Anticancer Research 21 (1B): p509-512 January-February, 2001 2001
MEDIUM: print
ISSN: 0250-7005
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
S4 1 S1 AND S3

? t s4/3/1

4/3/1

DIALOG(R)File 5:Biosis Previews(R)
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0013693578 BIOSIS NO.: 200200287089
Recombinant human $\alpha 5 \beta 1$ laminin (alpha5betagamma1). Production,
purification, and migration-promoting activity on vascular endothelial
cells
AUTHOR: Doi Masayuki; Thyboll Jill; Kortesmaa Jarkko; Jansson
Katarina; Iivanainen Antti; Parvardeh Masomeh; Timpl Rupert; Hedin Ulf;
Swedenborg Jesper; Tryggvason Karl (Reprint
AUTHOR ADDRESS: Division of Matrix Biology, Dept. of Medical Biochemistry
and Biophysics, Karolinska Institutet, Scheeles vag 2, B1, 4th Floor,
17177, Stockholm, Sweden**Sweden
JOURNAL: Journal of Biological Chemistry 277 (15): p12741-12748 April 12,
2002 2002
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
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? t s5/3/1-5

5/3/1
DIALOG(R)File 5:Biosis Previews(R)
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0014313601 BIOSIS NO.: 200300268134
MUTANT MICE, LACKING THE LAMININ ALPHA4 CHAIN, DISPLAY DISTURBED MOTOR
CONTROL AND ABNORMAL MYELINATION OF PERIPHERAL NERVES.
AUTHOR: Wallquist W (Reprint); Thyboll J; Kortesmaa J; Tryggvason K;
Cullheim S (Reprint); Hammarberg H (Reprint
AUTHOR ADDRESS: Dept Neuroscience, Karolinska Institutet, Stockholm, Sweden
**Sweden
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner
2002 pAbstract No. 27.14 2002 2002
MEDIUM: cd-rom
CONFERENCE/MEETING: 32nd Annual Meeting of the Society for Neuroscience
Orlando, Florida, USA November 02-07, 2002; 20021102
SPONSOR: Society for Neuroscience
DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013693578 BIOSIS NO.: 200200287089
Recombinant human laminin-10 (alpha5betagamma1). Production, purification,
and migration-promoting activity on vascular endothelial cells
AUTHOR: Doi Masayuki; Thyboll Jill; Kortesmaa Jarkko; Jansson
Katarina; Iivanainen Antti; Parvardeh Masomeh; Timpl Rupert; Hedin Ulf;
Swedenborg Jesper; Tryggvason Karl (Reprint
AUTHOR ADDRESS: Division of Matrix Biology, Dept. of Medical Biochemistry
and Biophysics, Karolinska Institutet, Scheeles vag 2, B1, 4th Floor,
17177, Stockholm, Sweden**Sweden
JOURNAL: Journal of Biological Chemistry 277 (15): p12741-12748 April 12,
2002 2002
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

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DIALOG(R)File 5:Biosis Previews(R)
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0013548151 BIOSIS NO.: 200200141662
Deletion of the laminin alpha4 chain leads to impaired microvessel

maturation
AUTHOR: %%%Thyboll Jill%%%; Kortesmaa Jarkko; Cao Renhai; Soininen Raija;
Wang Ling; Iivanainen Antti; Sorokin Lydia; Risling Marten; Cao Yihai;
Tryggvason Karl (Reprint
AUTHOR ADDRESS: Division of Matrix Biology, Department of Medical
Biochemistry and Biophysics, Karolinska Institutet, S-17 177, Stockholm,
Sweden**Sweden
JOURNAL: Molecular and Cellular Biology 22 (4): p1194-1202 February, 2002
2002
MEDIUM: print
ISSN: 0270-7306
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

5/3/4
DIALOG(R)File 5:Biosis Previews(R)
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0013376021 BIOSIS NO.: 200100547860
In vivo and in vitro studies of the interactions between axons and Schwann
cells in peripheral nerves of mutant mice, lacking the laminin alpha4
chain
AUTHOR: Hammarberg H (Reprint); Wallquist W (Reprint); %%%Thyboll J%%;
Kortesmaa J; Tryggvason K; Cullheim S (Reprint
AUTHOR ADDRESS: Dept of Neurosci, Karolinska Institutet, Stockholm, Sweden
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